
 MSSRF <small>Science for Sustainable Development</small>	AgroMet Advisory Bulletin (AAB) Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: amfu.kanniwadi@gmail.com Fax: 044 – 22541319				
	District :	Theni	Forecast Period :	31/01/2024 to 04/02/2024	
	Bulletine No :	MSSRF/ THN/ 009/ 2024	Release Date :	30/01/2024	

Significant past weather	From	25/01/202	to	29/01/202
		4		4
Parameters	Past Weather			
Rainfall (mm)	0.0			
Maximum Temperature (°C)	33-34			
Minimum Temperature (°C)	20-22			
Sky Condition (Octas)	3			
Relative Humidity (%)	36-87			
Wind Speed (kmph)	7-13			

Ensemble Weather Forecast 08:30Hrs of **04-02-2024**
until

Parameters	31-01-2024	01-02-2024	02-02-2024	03-02-2024	04-02-2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	1	1	1	0
Maximum Temperature (°C)	27	27	28	28	28
Minimum Temperature (°C)	17	18	18	18	18
Sky Condition (Octas)	5	4	4	4	3
Max. Relative Humidity (%)	90	90	90	90	90
Min. Relative Humidity (%)	50	50	50	40	40
Wind Speed (Kmph)	4	4	4	6	6
Wind Direction	NE	NE	E	E	NE

SMS Advisory	Chances of very light rain during 1, 2 & 3 Feb. Maximum temperature would be in the range of 27°C to 28°C and the minimum temperature would be between 17°C-18°C. Partly cloudy sky will appear for the next five days. Wind expected with the speed of 4-6 Kmph from, Northeast & East directions.
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General Advisory:

Dry weather is likely to prevail over the district on 31.01.24 & 04.02.24, Mist/Haze is likely to prevail during the early morning hours, allow your cattle to graze only 2 hours after sunrise.

Weather Based Agro-Advisories: (Sugarcane, Grapes & Animal Husbandry)

Sugarcane:

Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K₂O per hectare in three equal splits during 30, 60 and 90 days.

Grapes:

Prevailing weather is suitable for pruning in Grapes field. In general, four bud level pruning can be adopted for Muscat, Green grapes, hybrids and two bud level pruning for Thompson Seedless. It is better to decide the level of pruning as per bud forecasting technique.

Weak and immature vines should be pruned with one or two buds to induce vegetative growth. Pruning can be done during December & January months for summer crop and May & June months for monsoon crop.

Animal Husbandry:

Farmers are advised to vaccinate their Goats for Goat Pox disease. The first dose is at the age of 3 to 6 months and the booster dose will be given once a year before the summer season.